

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-40 (Canceled).

Claim 41 (Currently amended): An image capture apparatus comprising:

an image capture unit adapted to capture image data;
a memory adapted to store the image data captured by the image capture unit;
an image compression unit adapted to compress the image data stored in the memory; and
a refresh control unit adapted to refresh the memory,

wherein the apparatus further comprises an arbitration unit adapted to assign a higher priority to a process of accessing from the image capture unit to the memory than a process of refreshing the memory, and to assign a higher priority to a process of refreshing the memory than a process of accessing from the image compression unit to the memory ~~image capture unit permits the refresh control unit to refresh the memory in a blanking period, and wherein the image compression unit permits the refresh control unit to refresh the memory every time a predetermined time is passed.~~

Claim 42 (Canceled).

Claim 43 (Previously presented): An image capture apparatus according to claim 41, wherein the image capture apparatus is an electronic camera.

Claims 44-46 (Canceled).

Claim 47 (Currently amended): An image capture apparatus comprising:

an image capture unit adapted to capture image data;
a memory adapted to store the image data captured by the image capture unit;
an image processing unit adapted to process the image data stored in the memory;
and

a refresh control unit adapted to refresh the memory,

wherein the apparatus further comprises an arbitration unit adapted to assign a higher priority to a process of accessing from the image capture unit to the memory than a process of refreshing the memory, and to assign a higher priority to a process of refreshing the memory than a process of accessing from the image processing unit to the memory image capture unit permits the refresh control unit to refresh the memory in a blanking period, and

wherein the image processing unit permits the refresh control unit to refresh the memory every time a predetermined time is passed.

Claim 48 (Previously presented): An image capture apparatus according to claim 47, further comprising:

an image compression unit adapted to compress the image data stored in the memory,

wherein the arbitration unit also adapted to assign a higher priority to a process of refreshing the memory than a process of accessing from the image compression unit to the memory, every time a predetermined time is passed, the image compression unit permits the refresh control unit to refresh the memory.

Claim 49 (Previously presented) An image capture apparatus according to claim 47, wherein the image processing unit is adapted to change a size of the image data.

Claim 50 (Previously presented): An image capture apparatus according to claim 47,

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wherein the image processing apparatus is an electronic camera.